

Title (en)  
SYNCHRONISED SYSTEM COMPRISING A PLURALITY OF TRANSPONDER READING DEVICES

Title (de)  
SYNCHRONISIERTES SYSTEM MIT MEHREREN LESE-VORRICHTUNGEN FÜR TRANSPONDER

Title (fr)  
SYNCHRONISATION D'UN SYSTEME COMPRENANT UNE PLURALITE DE DISPOSITIFS DE LECTURE POUR DES TRANSPONDEURS

Publication  
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Application  
**EP 00952064 A 20000802**

Priority  
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Abstract (en)  
[origin: WO0109814A1] A system comprising multiple reading devices which are arranged for wireless readout of at least two different types of transponders, each reading device being arranged for generating, in use, a time-repetitive electromagnetic interrogation transmission pulse. The pulse duration has a predetermined first value ( DELTA T) and the quiescent period between two successive interrogation transmission pulses has a predetermined second value DELTA R when the reading device does not receive a response. The first value of the reading device is prolonged when the reading device receives a response from at least one transponder of a first type, and the second value of the reading device is prolonged when the reading device, in between the transmission of two interrogation transmission pulses, receives a response from at least one transponder of a second type. The reading devices are connected with each other through a synchronization connection.

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